

Serial No.: 09/166,298
Filed: October 5, 1998

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APR 28 2000 APR 28 2000
TECH CENTER 1600/2900 TECH CENTER 1600/2900

Sequence Listing. Included with this submission is a substitute computer readable format (CRF) of the "Sequence Listing", a substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification, and a statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821 (e) or 1.821 (f) or 1.821 (g) or 1.825 (b) or 1.825 (d).

Regarding item 2 of the Detailed Action, Applicants herein elect for further prosecution species D) IFN α -D.

In response to item 3 of the Detailed Action, Applicants herein elect for further prosecution species C) 1D3.

In response to item 4 of the Detailed Action, Applicants herein elect for further prosecution species C) 133, 134, 135 and 139 in situ in the extracellular domain of IFNAR2.

It is believed that the above fully complies with the requirements set forth in the Communication mailed on December 17, 1999. The Examiner is invited to contact the undersigned at (415) 781-1989 if any issues may be resolved in that manner.

Respectfully submitted,

FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP

for David C. Justice Reg. No. 44,685
Richard F. Trecartin
Reg. No. 31,801

Four Embarcadero Center
Suite 3400
San Francisco, CA 94111-4187
Telephone: (415) 781-1989
Dated: 17 April 2000
1015727

APR 24 2000

09 166298

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7.

Other: _____

Applicant must provide:

- ☒ A substitute computer readable form (CRF) copy of the "Sequence Listing"
- ☒ A substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123
For CRF submission help, call (703) 308-4212
For PatentIn software help, call (703) 557-0400

Please return a copy of this notice with your response.

Dr. Brink

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/166,298

Art Unit / Team No. :

Team 2

Date Processed by STIC:

1/4/99

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212



7 TEAM 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/166,298DATE: 01/04/19
TIME: 11:45:32

Input Set: I166298.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

1 <110> APPLICANT: Kyung Jin Kim
2 Anan Chuntharapai
3 Ji Lu
4 <120> TITLE OF INVENTION: Monoclonal Antibodies to IFNAR2
5 <130> FILE REFERENCE: P1092R1
6 <140> CURRENT APPLICATION NUMBER: US/09/166,298
7 <141> CURRENT FILING DATE: 1998-10-05
8 <150> EARLIER APPLICATION NUMBER: US 60/061,185
9 <151> EARLIER FILING DATE: 1997-10-06
10 <160> NUMBER OF SEQ ID NOS: 26
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13 <212> TYPE: DNA
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16 <221> NAME/KEY: Artificial Sequence
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18 <223> OTHER INFORMATION:
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28 <223> OTHER INFORMATION:
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30 gatcggcttc agtttcgggtt tccctttccc 30
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33 <212> TYPE: PRT
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35 <220> FEATURE:
36 <221> NAME/KEY: Artificial Sequence
37 <222> LOCATION: 1-5
38 <223> OTHER INFORMATION:
39 <400> SEQUENCE: 3
40 Asp Tyr Thr Asp Glu
41 1 5
42 <210> SEQ ID NO 4
43 <211> LENGTH: 5
44 <212> TYPE: PRT

Does Not Comply
Corrected Diskette Needed

already stated above - need
Hyphenation of
source

See p. 29632 -
Federal Register,
06/01/98, Vol. 63,
No. 104

TEAM 1

2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/166,298DATE: 01/04/199
TIME: 11:45:32

Input Set: I166298.RAW

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53 <210> SEQ ID NO 5
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60 <223> OTHER INFORMATION:
61 <400> SEQUENCE: 5
62 Glu Leu Lys Asn His
63 1 5
64 <210> SEQ ID NO 6
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66 <212> TYPE: PRT
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68 <220> FEATURE:
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70 <222> LOCATION: 1-5
71 <223> OTHER INFORMATION:
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74 1 5
75 <210> SEQ ID NO 7
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77 <212> TYPE: PRT
78 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <221> NAME/KEY: Artificial Sequence
81 <222> LOCATION: 1-6
82 <223> OTHER INFORMATION:
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84 Lys Pro Glu Asp Leu Lys
85 1 5
86 <210> SEQ ID NO 8
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88 <212> TYPE: PRT
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90 <220> FEATURE:
91 <221> NAME/KEY: Artificial Sequence
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93 <223> OTHER INFORMATION:
94 <400> SEQUENCE: 8

delete - amino acids are numbered under
every 5 amino
acids

TEAM 1

3

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/166,298DATE: 01/04/19
TIME: 11:45:32

Input Set: I166298.RAW

95 Ala Pro Ala Ala Leu Ala
96 1 5 6
97 <210> SEQ ID NO 9
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107 1 5
108 <210> SEQ ID NO 10
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115 <223> OTHER INFORMATION:
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117 Ala Leu Thr Ala Ala
118 1 5
119 <210> SEQ ID NO 11
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121 <212> TYPE: PRT
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126 <223> OTHER INFORMATION:
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128 Arg Ser Thr His Glu
129 1 5
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137 <223> OTHER INFORMATION:
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139 Ala Ser Thr Ala Ala
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143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial Sequence

TEAM 1

4

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/166,298DATE: 01/04/1
TIME: 11:45:3

Input Set: I166298.RAW

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146 <221> NAME/KEY: Artificial Sequence
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148 <223> OTHER INFORMATION:
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150 Asp Met Ser Phe Glu
151 1 5
152 <210> SEQ ID NO 14
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154 <212> TYPE: PRT
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156 <220> FEATURE:
157 <221> NAME/KEY: Artificial Sequence
158 <222> LOCATION: 1-5
159 <223> OTHER INFORMATION:
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161 Ala Met Ser Phe Ala
162 1 5
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173 1 5 2
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176 <212> TYPE: PRT
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181 <223> OTHER INFORMATION:
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183 Ala Ala Ala Leu Gln Phe Ala
184 1 5 2
185 <210> SEQ ID NO 17
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188 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
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192 <223> OTHER INFORMATION:
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194 Glu Glu Gln Ser Glu

TEAM 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/166,298DATE: 01/04/1999
TIME: 11:45:32

Input Set: I166298.RAW

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203 <223> OTHER INFORMATION:
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205 Ala Ala Gln Ser Ala
206 1 5
207 <210> SEQ ID NO 19
208 <211> LENGTH: 5
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214 <223> OTHER INFORMATION:
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239 1 5
240 <210> SEQ ID NO 22
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242 <212> TYPE: PRT
243 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:

VERIFICATION SUMMARY
PATENT APPLICATION US/09/166,298

DATE: 01/04/1
TIME: 11:45:3

Input Set: I166298.RAW

? Error/Warning

Original Text